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(54) FLAME RETARDANT ADHESIVE FILM AND FLAT CABLE USING THE SAME

(57)Abstract:

PROBLEM TO BE SOLVED: To obtain a flame retardant adhesive film which has excellent flame retardancy in addition to good adhesion and electric insulation and is useful as flat cables in motor vehicles.

SOLUTION: In this flame retardant film, an adhesive layer is formed on a substrate of a flame-retardant thermoplastic polyester resin. The base material is preferably polybutylene terephthalate. The flame retardant is of $\geq 20\text{wt.\%}$ halogen content and, for example, a perchlorocyclododecane and its amount is 1-60 pts.wt. per 100 pts.wt. of the base material. A couple of the films are laminated so that their adhesive layers may oppose to each other and the conductor having the wiring pattern formed on it is placed between both adhesive layers.

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(54)【発明の名称】難燃性接着性フィルム及びそれを用いたフラットケーブル

(57)【要約】

【課題】接着性及び電気絶縁性に優れると共に、難燃性の付与された難燃性接着性フィルム及びそれを用いたフラットケーブルを提供する。

【解決手段】難燃剤により難燃化された熱可塑性ポリエスティル系樹脂からなる基材上に接着剤層が形成されている。